

10/518,888 11/8/2006

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 13:48:45 ON 08 NOV 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 7 NOV 2006 HIGHEST RN 912617-52-8

DICTIONARY FILE UPDATES: 7 NOV 2006 HIGHEST RN 912617-52-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

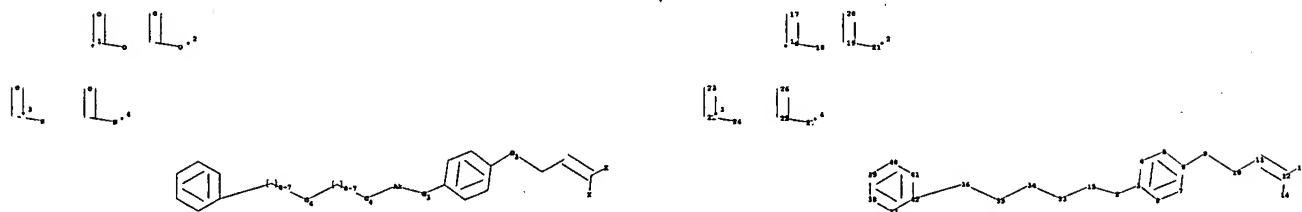
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10518888\4.str



chain nodes :

2 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 33 34 35  
36

ring nodes :

3 4 5 6 7 8 37 38 39 40 41 42

chain bonds :

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2-3 2-15 6-9 9-10 10-11 11-12 12-13 12-14 15-33 16-17 16-18 19-20 19-21  
22-23 22-24 25-26 25-27 33-34 34-35 35-36 36-42

ring bonds :

3-4 3-8 4-5 5-6 6-7 7-8 37-38 37-42 38-39 39-40 40-41 41-42

exact/norm bonds :

2-3 2-15 6-9 9-10 15-33 16-17 16-18 19-20 19-21 22-23 22-24 25-26 25-27  
33-34 34-35 35-36

exact bonds :

10-11 11-12 12-13 12-14 36-42

normalized bonds :

3-4 3-8 4-5 5-6 6-7 7-8 37-38 37-42 38-39 39-40 40-41 41-42

G3:O,S,N

G4:O,S,N,[\*1],[\*2],[\*3],[\*4]

Match level :

2:CLASS 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:CLASS 10:CLASS 11:CLASS  
12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS  
21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 33:CLASS 34:CLASS  
35:CLASS 36:CLASS 37:Atom 38:Atom 39:Atom 40:Atom 41:Atom 42:Atom

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l1 ful

FULL SEARCH INITIATED 13:49:11 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 3315 TO ITERATE

100.0% PROCESSED 3315 ITERATIONS

12 ANSWERS

SEARCH TIME: 00.00.01

L2 12 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

166.94

167.15

FILE 'CAPLUS' ENTERED AT 13:49:17 ON 08 NOV 2006

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FILE COVERS 1907 - 8 Nov 2006 VOL 145 ISS 20  
FILE LAST UPDATED: 7 Nov 2006 (20061107/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l2

L3 3 L2

=> d ibib hitstr 1-3

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